

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L42   | 29   | 41 and (@ad < "20021115")                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/11/10 21:36 |
| L46   | 2973 | ((438/30) or (438/149) or (438/685) or (438/688)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/10 21:36 |
| L47   | 2600 | 46 and (@ad < "20021115")                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/11/10 21:36 |
| L43   | 2    | "6514804".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/11/10 21:31 |
| L44   | 4    | "6362027".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/11/10 21:31 |
| L45   | 6    | 43 or 44  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/11/10 21:31 |
| L36   | 52   | 35 and (@ad < "20021115")                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/11/10 21:26 |
| L39   | 403  | 37 and 38 and 9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/11/10 21:26 |
| L41   | 38   | 37 and 40 and 9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/11/10 21:26 |

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| L38 | 13217   | (L31 or L32) near8 (top or upper or arl or antireflect\$4 or anti adj reflect\$4 or cover\$4)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:25 |
| L40 | 443     | (L31 or L32) near2 11 near8 (top or upper or arl or antireflect\$4 or anti adj reflect\$4 or cover\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:25 |
| L33 | 11805   | (L31 or L32) near8 (side or edge or perimeter or sidewall)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:22 |
| L37 | 12054   | damascene  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:20 |
| L18 | 25      | 17 and (@ad < "20021115")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:11 |
| L34 | 1568590 | wire or wiring   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:11 |
| L35 | 63      | 34 same 9 same 33  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:11 |
| L29 | 1575544 | wire or wiring or damascene  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:10 |
| L31 | 356320  | (oxygen or "o.sub.2" or "o.sub.3" or ozone) near2 (plasma or anneal\$6) or oxidiz\$4                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:09 |
| L32 | 10485   | (nitrogen or "n.sub.2" ) near2 (plasma or anneal\$6) or nitridiz\$4                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:09 |

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| S11<br>6 | 50      | (source or drain or metalliz\$4) and S109 and S110 and S112 near8 (S111 or S113) near8 (side or edge or perimeter or sidewall) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:09 |
| L12      | 10485   | (nitrogen or "n.sub.2" ) near2 (plasma or anneal\$6) or nitridiz\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:08 |
| L25      | 168001  | 11 near (oxide or nitride or oxynitride)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:07 |
| L30      | 2285    | 29 same 25 same 9  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:07 |
| L27      | 96      | 26 and (@ad < "20021115")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:05 |
| L28      | 1575544 | wire or wiring or damascene  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:05 |
| L14      | 164     | 8 and (10 or 12) same (below or beneath or first or lower or underneath or bottom) near4 11                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 19:59 |
| L26      | 133     | 8 and 25 near4 (below or beneath or first or lower or underneath or bottom) and 11 and 9                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 19:59 |
| L24      | 0       | ("6514804").URPN.  | USPAT   | OR | OFF | 2004/11/10 19:55 |
| L23      | 5       | ("4778560"   "5892254"   "6066555"   "6190518"   "6287944").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/11/10 19:53 |
| L17      | 31      | 14 and 15  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 19:49 |

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| L21 | 31      | 20 and 15   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:49 |
| L22 | 30      | 20 and 15 and 9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:49 |
| L8  | 67249   | tft or thin adj film adj transistor   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:47 |
| L19 | 67249   | tft or thin adj film adj transistor   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:47 |
| L20 | 164     | 19 and (10 or 12) same (below or beneath or first or lower or underneath or bottom) near4 11  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:47 |
| L15 | 15135   | 13 near4 (11 or source or gate or wire or wiring)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:45 |
| L13 | 24415   | annodiz\$4 or anodiz\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:41 |
| L9  | 3833422 | refractory or chromium or cr or titanium or ti or tantalum or ta or niobium or nb or hafium or hf or zirconium or zr or molybdenum or mo or tungsten or w | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:40 |
| L10 | 356320  | (oxygen or "o.sub.2" or "o.sub.3" or ozone) near2 (plasma or anneal\$6) or oxidiz\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:40 |
| L11 | 5584307 | al or aluminum or copper or cu or silver or ag or alnd  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:40 |

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| S94      | 67249   | tft or thin adj film adj transistor   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:40 |
| S95      | 3833422 | refractory or chromium or cr or titanium or ti or tantalum or ta or niobium or nb or hafium or hf or zirconium or zr or molybdenum or mo or tungsten or w | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:40 |
| S97      | 356320  | (oxygen or "o.sub.2" or "o.sub.3" or ozone) near2 (plasma or anneal\$6) or oxidiz\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:40 |
| S98      | 5584307 | al or aluminum or copper or cu or silver or ag or alnd  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:40 |
| S99      | 10485   | (nitrogen or "n.sub.2" ) near2 (plasma or anneal\$6) or nitridiz\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:40 |
| S11<br>7 | 44      | S116 and (@ad < "20021115")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 17:45 |
| S10<br>9 | 67249   | tft or thin adj film adj transistor   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 16:34 |
| S11<br>0 | 3833422 | refractory or chromium or cr or titanium or ti or tantalum or ta or niobium or nb or hafium or hf or zirconium or zr or molybdenum or mo or tungsten or w | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 15:35 |
| S11<br>1 | 356320  | (oxygen or "o.sub.2" or "o.sub.3" or ozone) near2 (plasma or anneal\$6) or oxidiz\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 15:35 |
| S11<br>2 | 5584307 | al or aluminum or copper or cu or silver or ag or alnd  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 15:35 |

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| S11<br>3 | 10485 | (nitrogen or "n.sub.2" ) near2 (plasma<br>or anneal\$6) or nitridiz\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 15:35 |
| S10<br>5 | 44    | S101 and (@ad < "20021115")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 13:29 |